

GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

R&B Department –Ananthapur District, (i) Widening and Strengthening the carriageway from km 2/0 to 38/863 of Rayadurg – Bellary road (ii) Widening and Strengthening the carriageway from km.11/800 to 30/700 of Kalyandurg - Madakasira road in Anantapur District”–
Administrative sanction- Accorded-Orders–Issued.

TRANSPORT, ROADS & BUILDINGS (ROADS.VI) DEPARTMENT

G.O.Rt.No. 257

Dated:18-02-2014.

Read:-

From Engineer in Chief (R&B) State Roads Hyderabad
Lr.No:Ministers/ATR/EET/DEE9/AE-1/2013-14,Dt:19.11.2013.

ORDER:

In the reference read above, the Engineer-in-Chief (R&B) State Roads, Hyderabad has stated that the Rayadurg-Bellary road is an important major district road and inter state connectivity to Karnataka State. Traffic is very high on this road particularly iron ore vehicles are plying from obulapur mines to Krishnapatnam port. At present single lane carriageway is there from km. 6/6 to 38/863. The road is running through BC soils and slushy in nature. Due to this vehicular is experiencing lot of difficulty while over taking and crossing. Some times accidents are also occurring. To avoid inconvenience single lane carriageway is to be widened to double lane carriageway. Present traffic intensity on this road is 460 CVPD. The reaches from km 6/6 to 9/1, 9/8 to 12/0, 17/2 to 18/0, 23/980 to 32/3 is with single lane and road runs very close to railway line on left side. It is not possible to widen on both sides. Hence carriageway is to be widened to one side only i.e. on to right side by providing shifting centre line to right side by making camber correction. To shift the center line to right side BM is provided for 1.67mts width on right side and for full width SDBC is proposed. The reaches from km 9/1 to 9/8, 14/760 to 17/2, 32/3 to 33/650 equal widening on both side are proposed and no improvements are proposed on existing central carriageway as the reaches are in fair condition. And from km.22/480 to 23/980 is also equal widening proposed and no improvements on existing carriageway as the reach is in good condition with CC pavement. Km 12/0 to 14/760, 14/760 to 17/2 during rainy season flood water coming from the slope of the railway embankment and stagnated on BT carriageway. Due to this road is badly damaged at many places, these reach are proposing for widening on right side. Hence, GSB 210 mm thick in widening portion and for full width WMM, BM and SDBC is proposed as the existing carriageway is badly damaged. Km 33/650 to 38/863 equal widening is proposed duly providing GSB 210 MM thick in widening and for full width WMM, BM and SDBC as the existing carriageway very badly damaged due to plying of iron ore vehicles every day and about 8 to 10 nos of sponge iron factories are established near to this reach.

2. The Engineer-in-Chief (R&B) State Roads, Hyderabad has further stated that the Kalyandurg to Madakasira road is an important Major District road and also interstate connectivity to Karnataka and Andhra Pradesh. The road from Km.0/0 to 31/4 and from Km.66/331 to 74/6 belongs to AP state and balance from Km.31/4 to 66/331 belongs to Karnataka State. The existing road is having double lane from Km.0/0 to 11/800 and 30/700 to 31/4 and balance is single lane from Km.11/800 and 30/700. The carriageway width is 3.66 mts at single lane and 7.00 mts at double lane. The formation of road is 8 to 12.00 mts in single lane stretch except at to of kambadur tank in Km.25/250 to 26/600. The road runs in red soils. There is famous pilgrim centre called Pavagada in Karnataka State, due to this the traffic on this road is increasing day by day. The present traffic on this road is 520 CVPD and 10610 PCUS/day. The CBR of soil is 9.20 at Km.13/600 L/S and 9.25 at Km.14/400 R/S. the stretch from Km.0/0 to 11/800, Km.30/700 to 31/400 and Km.66/331 to 74/6 was already developed by doing double lane in AP State. The Karnataka Government, is also developing this road to two lane under KSHIP (Karnataka State Highway Implementation Project) from Km.31/4 to 66/331. The road runs in rolling terrain. The berms of single lane carriageway are bening scoured for small rains causing very much inconvenience to the vehicular traffic and also some casualties were also occurred at some places due to scouring of berms. Hence it is very much essential to widen the balance single stretch from Km.11/800 to 30/700 to Double lane. If this road is Widened to two lane, there is every possibility of increase in vehicular traffic and there

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by increase in land rates and indirect and direct employment to the villagers due to installation of Petrol bunks and Hotels. The existing single lane carriageway is not catering the needs of increased vehicular traffic from Bellary to Bangalore via Pavagada are passing on this road due to its shortest length. Hence it is very much necessary to widen the road to two lanes. The existing pipe culverts and slab culverts are having 8 to 10 mts width. All these culverts are to be widened to the standards. The Retaining wall to a let in Km.25/250 to 26/600 as the road runs along the toe of Kambadur tank. The right side of the road is having tank bund and left sides are paddy fields adjacent to formation. Hence it is very much necessary to construct retaining wall to avoid land acquisition problem. Certain villages and connecting roads falls in the proposed road for widening. The widening only proposed on both side of road, as the existing single lane carriageway is renewed during the year 2009-10 and 2010-11.

3. The Engineer-in-Chief (R&B) State Roads, Hyderabad, while submitting the proposal for the subject work has certified that Stage-1 approval is not required as detailed investigation completed, designs are finalized. No land acquisition is required for taking up the subject work. He has, therefore, requested to accord Administrative Sanction for Rs. 37.75 Crores for the 2 works i.e., (i) Widening and Strengthening the carriageway from km 2/0 to 38/863 of Rayadurg – Bellary road in Ananthapur District for Rs.22.75 Crores (ii) Widening and strengthening the carriageway from km.11/800 to 30/700 of kalyandurg- Madakasira road in Anantapur District for 15.00 Crores under Normal state plan 2013-2014

4. Government after careful examination of the proposal of Engineer-in-Chief(R&B) State Roads, Hyderabad, hereby accord Administrative Sanction for Rs. 37.75 Crores (Rupees Thirty seven crores and seventy five lakhs only) for the 2 works i.e., (i) Widening and Strengthening the carriageway from km 2/0 to 38/863 of Rayadurg – Bellary road in Ananthapur District for Rs.22.75 Crores (ii) Widening and Strengthening the carriageway from km.11/800 to 30/700 of Kalyandurg- Madakasira road in Anantapur District for Rs.15.00 Crores under Normal state plan 2013-2014.

5. The expenditure sanctioned in Para (4) above shall be debited to the Head of Account: 5054 – C.O.L on Roads & Bridges, 04 – District and Other Roads, MH – 800 – Other Expenditure, GH-11 – Normal State Plan, SH (07) - Major District Roads, 530 - Major Works, 531 - Other Expenditure.

6. The Engineer-in-Chief (R&B), State Roads, Hyderabad, shall take further action accordingly.

7. This order issues with the concurrence of Finance (Expr.PW-II) Department, vide their U.O.No.2420/87/Expr.PW-II/13, dated:12-02-2014.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

B.SAM BOB
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Engineer-in-Chief (R&B), State Roads, Hyderabad.
The Accountant General, Andhra Pradesh, Hyderabad.

Copy to:

The Finance (Expr.PW) Department.
The Pay and Accounts Officer, Hyderabad, A.P.
The P.S. to Minister for Roads & Buildings.
The P.S. to Secretary to Hon'ble Chief Minister (JR).
The P.S. to Principal Secretary to Government (R&B) Department.
SF/SC.

//FORWARDED BY ORDER//

SECTION OFFICER